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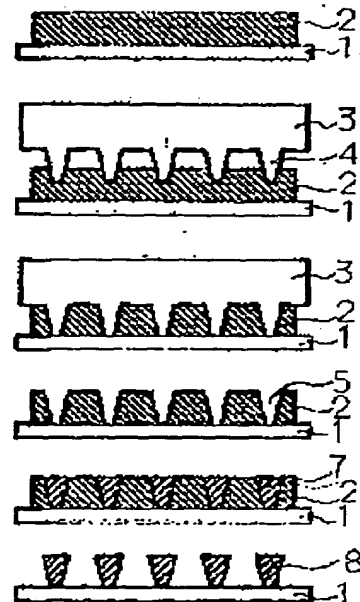
WATADA KAZUO

(54) MANUFACTURING METHOD OF SUBSTRATE WITH SPACER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a substrate with tall spacers that are formed with their dimensions precisely uniformized.

SOLUTION: A manufacturing method of a substrate with spacers comprises (a) a step of forming a soft resin layer 2 on the surface of a substrate 1 of ceramic or glass, (b) a step of forming a clearance 5 for the spacers by pressurizing the resin layer 2 with a mold 3 in which the shape of the spacers is carved, (c) a step of forming a molded spacer bodies 7 by filling paste containing glass powder and/or ceramic powder in the clearances 5 for the spacers, (b) a step of removing the resin layer 2, and (e) a step of sintering the substrate 1 on which the molded spacer bodies 7 are formed so as to form spacers 8 on the surface of the substrate 1.



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